

1. Record Nr.	UNINA9910164286303321
Autore	Newman J. C
Titolo	Fatigue Crack Growth Thresholds, Endurance Limits, and Design
Pubbl/distr/stampa	[Place of publication not identified], : American Society for Testing & Materials, 2000
ISBN	0-8031-5424-0
Descrizione fisica	1 online resource (xii, 431 pages)
Collana	ASTM special technical publication ; ; 1372
Altri autori (Persone)	NewmanJ. C PiascikRobert S
Disciplina	620.1/66
Soggetti	Metals - Fatigue Metals - Testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Annotation Contains 24 papers from the November, 1998 symposium of the same name, sponsored by the ASTM Committee E8 on Fatigue and Fracture, and presented by Newman and Piascik (both of the NASA Langley Research Center). The papers focus on such areas as fatigue-crack growth threshold mechanisms, loading and specimen-type effects, analyses of fatigue-crack-growth-threshold behavior, and applications of threshold concepts and endurance limits to aerospace and structural materials. Annotation copyrighted by Book News, Inc., Portland, OR.